

Oilseed rape GT73 - EFSA-GMO-RX-026/2

Organisation: The European GMO-free Citizens (De Gentechvrije Burgers)

Country: The Netherlands

Type: Others...

Comments:

Our comment:

(News from 2021) Mexico to replace 16 million tonnes of gm corn by native varieties and ban the toxic herbicide glyphosate.

“The federal government will go ahead with its plan to stop importing genetically modified (GM) corn and replace it with homegrown maize, according to Deputy Agriculture Minister Suárez.

The official also told the news agency Reuters that the government is sticking to its plan to ban glyphosate, a controversial herbicide.”

<https://mexiconewsdaily.com/news/mexico-proceeds-with-plan-to-replace-16mn-tonnes-of-gm-corn-with-homegrown-variety/>

In addition to banning Monsanto/Bayer’s cancer-causing Roundup herbicide by 2024, Mexico is now pledging to rid the country of GMO corn by the same date.

To do so, it plans to gradually replace 16 million tons in annual imports of GMO corn from the United States with ancient, indigenous varieties.

<https://returntonow.net/2021/11/07/mexico-replaces-16-million-tons-of-gmo-corn-with-native-varieties/>

“The Mexican Society of Organic Producers called the move a victory. The group blames GMO crops for contaminating the native, ancient varieties of corn while saying that the widespread use of dangerous pesticides endangers the health of both producers and consumers while undermining biodiversity.”

<https://www.agrinenews-pubs.com/business/2021/01/18/mexico-bans-gmo-corn-2024-deadline-includes-elimination-of-glyphosate-herbicide/>

How long will it take before this will happen in every country and with every GM crop when Roundup is forbidden?

We, the GMO-free Burgers and Stichting Ekopark in Lelystad, The Netherlands, do not want to eat this genetically modified isolated seed protein from rapeseed GT73. And we don't want you to market this on the EU. (Under Regulation (EC) No 1829/2003 (application EFSA-GMO-RX-026/2.)

When you approve this, which we will regret, we want every final product to be labelled as GMO, even if you can no longer detect it in a final product.

Times ago and still valid:

13 April 2007, Miep Bos/The European GMO-free Citizens/Groep Bos ('Bos Group') and organic farmers, Stichting VoMiGEN, Rotterdam, Stichting Ekopark, Lelystad, and Platform Voor Belangen van de Consument (Consumer Interests Platform/Platform BevaCo, Rotterdam) wrote as follows:

Letter to the Standing Lower House Committees on Agriculture, Nature and Food Quality (LNV) and Housing, Spatial Planning and the Environment (VROM) concerning genetically modified oilseed rape (Brassica napus) GT73.

We sent a letter to the members of the Standing Lower House Committees for LNV and VROM in connection with our complaint concerning the introduction into the environment (market authorisation) of GM oilseed rape GT 73 (intended for cattle feed). Lelystad, 13 April 2007

Also sent via e-mail.

To: The members and alternate members of the Standing Lower House Committees on LNV and VROM,

Attn. Mr G. van Leiden, Registrar of the Lower House of the States General

Postbus 20018 2500 EA

The Hague

Honourable members and alternate members of the Standing Lower House Committees on LNV and VROM,

We enclose a copy of our petition/complaint concerning the introduction into the environment by means of market authorisation of Monsanto's GT 73 oilseed rape and our desire for the Netherlands to remain GM free. (See <https://www.gentechvrij.nl/wpcontent/uploads/2017/07/koolzaad-73-bezwaren.pdf>).

565 worried citizens, the artist Wieteke van Dort, (organic) farmers, Stichting VoMiGEN, Rotterdam, Stichting Ekopark, Lelystad and Platform Voor Belangen van de Consument (Platform BevaCo, Rotterdam) have signed these complaints in support.

This market authorisation must not go ahead! The complainants are wondering: 'How come 80-90% of the bee populations in the USA have died this spring?' The name given to this phenomenon is Colony Collapse Disorder (CCD). The US bee expert, Professor Eric Mussen of the University of California, attributes this to malnutrition. Bees are dependent for food on

healthy pollen from which they extract cholesterol. (See complaint <https://www.gentechvrij.nl/wp-content/uploads/2017/07/koolzaad-73- bezwaren.pdf>)

(And click on the link to the radio programme). Bees are indispensable for at least 100 crops.

Albert Einstein once said: “If the bee disappeared off the face of the Earth, man would only have four years left to live.” Nowadays, there is not a single scientist who can guarantee that GM crops are not harmful, and certainly not over the longer term. It has only recently emerged from animal studies that, for example, (Already 16 years ago!)

Monsanto’s GM corn MON863 shows kidney and liver toxicity. This maize has been in the food chain a long time. See also: <https://www.reuters.com/article/us-monsanto-greenpeace-idUSL1346840020070313>

“Greenpeace said a study it had commissioned that was published in the journal Archives of Environmental Contamination and Technology showed rats fed for 90 days on Monsanto’s MON863 maize showed “signs of toxicity” in the liver and kidneys.”

This is a literature study carried out by independent scientists. “Why on earth go to all the trouble of encrypting a crop if it can be grown the traditional organic way, without encryption or pesticides? The crops are being made resistant to herbicides by means of genetic manipulation.

Moreover, oilseed rape is a crop which needs little in the way of pesticides.” (See the complaint.) In view of these serious, substantiated complaints against the planned market authorisation of GT 73 GM oilseed rape, we ask you once again to urgently consider declaring the Netherlands a GMO-free country.

That would give organic and sustainable farming a chance to grow freely, without being contaminated with GM pollen. And it would mean that the soil would not be contaminated (hardly any research has been done into the effect of GM crops on the soil, even though it is urgently needed!). Organic farming is coming into its own and will be a niche market. And the Netherlands would be well-placed to reap the benefit.

Yours sincerely,

Miep Bos, visual artist and worried mother.

info@gentechvrij.nl

<https://www.gentechvrij.nl/>

6-8-20 Commentary: We also wrote the following letter in 2007. We have not changed our mind since. Roundup is being banned everywhere because of its toxicity. The Municipality of Lelystad banned Roundup as long ago as 2015. You simply cannot authorise this oilseed rape! It’s outrageous!

Lelystad, 3 July 2007.

To: Ms Jacqueline Cramer, Minister for Housing, Spatial Planning and the Environment.

In person

The Hague

Open letter

Dear Minister,

As a housewife and as an artist, I am concerned because I heard from the Natural Law Party in 1996 that our food is being genetically manipulated. As I have a lactose allergy and am dependent on soya, I was seriously taken aback, because soya was the first food to be genetically manipulated and imported via the Port of Rotterdam.

Since then, I have taken various measures, including organising a number of international GMO-free travelling exhibitions, in which Wieteke van Dort, among others, has taken part. In 1996 I created the web site <https://www.gentechvrij.nl/>, which is still there for you to consult. Moreover, in the course of the last ten years, I have sent complaints against the use of GM test fields to the Ministry of Housing, Spatial Planning and the Environment.

My most recent complaint concerns market authorisation for Monsanto's genetically modified oilseed rape GT 73, which is intended to be used as feed for our cattle. 567 citizens and various foundations supported my complaint.

I was invited (the invitation was actually sent to 'Groep Bos', which is what your officials now call me) to attend a hearing on 10 May 2007 and say my piece. My supporters and myself were sat around a conference table, and opposite us were representatives of your Ministry. Before I even had a chance to speak, the Chairman pointed out that, in our democracy, a private individual may read out a petition, but can no longer take the matter to a higher legal instance, because of the abolition of *actio popularis*, even if they have the backing of 567 citizens.

More than five weeks later (I had been told it would be four weeks), I received the decision: the complaints had been declared unfounded.

I thought I should relate this curious anecdote about my petition and your Ministry's deliberations.

De Groep Bos writes:

The fine oilseed rape grains can enter the environment during transport, as Monsanto itself notes. Oilseed rape is native to the Netherlands. Unwanted GM oilseed rape plants can crossbreed with wild strains and give rise to "superweeds", thanks to their resistance to Roundup, etc. The superweeds pose a threat to the environment, because more and more powerful pesticides have to be used against them.

They also pose a threat to both organic and conventional farming. Your officials stated: "Plants of this type do not present any danger for organic farming because organic crops are not sprayed with glyphosate.

In conventional farming, a different agent to glyphosate can be used." So, it's OK if their country is contaminated with superweeds which are resistant to Roundup or GM oilseed rape?

And yet, who hasn't heard the story of Percy Schmeiser, the Canadian farmer on whose land Monsanto's genetically modified oilseed rape was found? A court ordered Mr Schmeiser to pay compensation because he should have sown Monsanto's "canola" GM oilseed rape without paying for it. This was not the case.

Secondly, bees which visit this oilseed rape will become contaminated, and their honey can no longer be sold as EKO or even as conventional honey. Lastly, organic oilseed rape that has been contaminated with GM oilseed rape no longer qualifies for the EKO approval mark.

How can your official write such stuff? Did you read it before dignifying it with your signature? I am seriously considering taking the matter to the Council of State. This is possible thanks to a foundation which is a member of Groep Bos, which I am authorised to represent. The last word on this GM oilseed rape GT 73 has not been spoken.

Yours sincerely, Miep Bos, for Groep Bos Lelystad (Nowadays: The European GMO-free Citizens) info@gentechvrij.nl

FRANCE – GM CORN FEEDING STUDY

New analysis of a rat feeding study with a genetically modified maize reveals signs of hepatorenal toxicity 15 March 2007 .

Source: Archives of Environmental Contamination and Toxicology via AgNet Gilles-Eric S eralini (1,2) , Dominique Cellier (1,3) and Jo el Spiroux de Vendomois (1) Committee for Independent Information and Research on Genetic Engineering CRIIGEN, Paris, France (2) Laboratory of Biochemistry, Institute of Biology, University of Caen, Caen, France (3) Laboratory LITIS, University of Rouen, Mont-Saint-Aignan, France Received: 18 July 2006 Accepted: 20 November 2006.

Published online: 13 March 2007. Abstract Health risk assessment of genetically modified organisms (GMOs) cultivated for food or feed is under debate throughout the world, and very little data have been published on mid- or long-term toxicological studies with mammals.

One of these studies performed under the responsibility of Monsanto Company with a transgenic corn MON863 has been subjected to questions from regulatory reviewers in Europe, where it was finally approved in 2005. This necessitated a new assessment of kidney pathological findings, and the results remained controversial.

An Appeal Court action in Germany (M nster) allowed public access in June 2005 to all the crude data from this 90-day rat-feeding study. We independently re-analyzed these data. Appropriate statistics were added, such as a multivariate analysis of the growth curves, and for biochemical parameters comparisons between GMO-treated rats and the controls fed with an equivalent normal diet, and separately with six reference diets with different compositions. We observed that after the consumption of MON863, rats showed slight but dose-related significant variations in growth for both sexes, resulting in 3.3% decrease in weight for males and 3.7% increase for females.

Chemistry measurements reveal signs of hepatorenal toxicity, marked also by differential sensitivities in males and females. Triglycerides increased by 24-40% in females (either at week 14, dose 11% or at week 5, dose 33%, respectively); urine phosphorus and sodium

excretions diminished in males by 31-35% (week 14, dose 33%) for the most important results significantly linked to the treatment in comparison to seven diets tested. Longer experiments are essential in order to indicate the real nature and extent of the possible pathology; with the present data it cannot be concluded that GM corn MON863 is a safe product.

<https://pubmed.ncbi.nlm.nih.gov/17356802/>

See also: Complaints 2007

<https://www.gentechvrij.nl/bezwaarschriften/bezwaren-2007/>

Dutch commentary by the CA: CATEGORIES

“The Dutch CA is of the opinion that the monitoring of GT73 oilseed rape should be continued, and should be expanded to include monitoring along transport routes (including roadsides and railway beddings) and transshipment areas. When GM oil seed rape is observed, *B. rapa* populations in the vicinity of the observed population should be monitored as well” (CGM/130402-01; <https://cogem.net/app/uploads/2019/07/170322-01-Advies-hernieuwing-vergunning-voorimport-van-de-gg-koolzaadlijn-GT73.pdf>)

AND: “The spillage of seeds can give rise to oilseed rape populations along Dutch transport routes and in the vicinity of transshipment areas. Oilseed rape can cross-breed with its wild relative, field mustard (*Brassica rapa*). Until it has evidence to the contrary, the Netherlands’ Committee on Genetic Modification (COGEM) cannot rule out the possibility of transgenic characteristics becoming “stacked” in *Brassica napus* and *Brassica rapa* as a result of ‘gene flow’. A possible combination of transgenic properties or interaction between products of these transgenes could potentially have a harmful effect on the environment.

This is why COGEM believes that imports of GM *Brassica napus* lines should be subject to compulsory monitoring at locations where there are most likely to be wild populations of *Brassica napus*, such as along railway lines. COGEM believes that a monitoring plan of this type must be put in place before the import authorisation for GT73 is renewed”.

<https://cogem.net/publicatie/aanvullend-advies-post-market-environmental-monitoring-vanms8xrf3xgt73-n-a-v-verschijnen-efsa-opinie/>

4 . Conclusions and recommendations This is the same complaint as for oilseed rape GT73. Toxic, toxic, toxic! Don’t authorise it! We are also asking this on behalf of Stichting Ekopark Lelystad. Organisation: The European GMO-free Citizens,(De Gentechvrije Burgers)

Country: The Netherlands

b. Food Safety Assessment:

Toxicology GMWatch Pesticides expert Chuck Benbrook says glyphosate is in a category few other pesticides are in: its use is so extensive that it has become a ubiquitous global pollutant contaminating not just our environment food and water but even the dust particles we breathe in (asthma!). Guest blog Glyphosate/AMPA and Asthma in Argentina Published August 20th

2020 Last Updated August 22nd 2020 Dr Benbrook's blog is a lightly edited version of an email sent August 16 2020 to a group of scientists working on the impacts of GMO crops.

This is an important study with some novel findings. They report much higher levels of GLY and AMPA in the soils/dust inside the small town of Monte Maiz which is surrounded by 100000 hectares of GMO cornbeans and some wheat.

<https://gmoscience.org/2020/08/20/guest-blog-glyphosate-ampa-and-asthma-in-argentina/>

More:

Republished study: long-term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize

- Gilles-Eric Séralini,
- Emilie Clair,
- Robin Mesnage,
- Steeve Gress,
- Nicolas Defarge,
- Manuela Malatesta,
- Didier Hennequin &
- Joël Spiroux de Vendômois

Environmental Sciences Europe volume 26, Article number: 14 (2014)

Abstract (Quote).

Background

The health effects of a Roundup-tolerant NK603 genetically modified (GM) maize (from 11% in the diet), cultivated with or without Roundup application and Roundup alone (from 0.1 ppb of the full pesticide containing glyphosate and adjuvants) in drinking water, were evaluated for 2 years in rats.

<https://enveurope.springeropen.com/articles/10.1186/s12302-014-0014-5>